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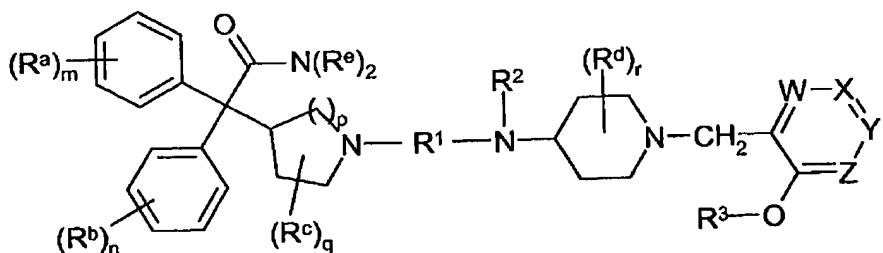
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II. AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application.

1. (Original) A compound of formula I:

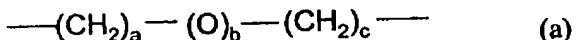


I

wherein

W, X, Y and Z are independently selected from the group consisting of CH, CR₄, N and N-O; provided that at least one and no more than two of W, X, Y and Z are N or N-O;

R¹ is a group of formula (a):



wherein each -CH₂- group in formula (a) and the -CH₂- group between the piperidine nitrogen atom and the ring containing *W, X, Y and Z* in formula I is optionally substituted with 1 or 2 substituents independently selected from the group consisting of C₁₋₂ alkyl and fluoro; wherein each alkyl group is optionally substituted with 1 to 3 fluoro substituents;

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R^2 is selected from the group consisting of hydrogen, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₆ cycloalkyl, -CH₂-R⁵ and -(CH₂)_x-R⁶; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R³ is independently selected from the group consisting of hydrogen, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₆ cycloalkyl, -CH₂-R⁷ and -(CH₂)_y-R⁸; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R⁴ is independently selected from the group consisting of C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₆ cycloalkyl, -OR³ and halo; or two adjacent R⁴ groups are joined to form C₃₋₆ alkylene, -O-(C₂₋₄ alkylene)-, -O-(C₁₋₄ alkylene)-O-, -(O)C-CH=CH- or -CH=CH-C(O)-; or when Z is CR⁴, -OR³ and R⁴ are joined to form -O-(C₂₋₅ alkylene)- or -O-(C₁₋₅ alkylene)-O-; wherein each alkyl, alkylene, alkynyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R⁵ and R⁷ is independently selected from the group consisting of C₃₋₅ cycloalkyl, C₆₋₁₀ aryl, -C(O)(C₆₋₁₀ aryl), C₂₋₉ heteroaryl, -C(O)(C₂₋₉ heteroaryl) and C₃₋₆ heterocyclic; wherein the cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents; and the aryl, heteroaryl and heterocyclic groups are optionally substituted with 1 to 3 substituents independently selected from R^k and the aryl and heteroaryl groups are optionally further substituted with a phenyl group, where the phenyl group is optionally substituted with 1 to 3 substituents independently selected from R^k;

each R⁶ and R⁸ is independently selected from the group consisting of -OH, -OR⁹, -SR⁹, -S(O)R⁹, -S(O)₂R⁹, -C(O)R⁹, C₃₋₅ cycloalkyl, C₆₋₁₀ aryl, C₂₋₉ heteroaryl and C₃₋₆ heterocyclic; wherein the cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents; and the aryl, heteroaryl and heterocyclic groups are optionally substituted with 1 to 3 substituents independently selected from R^k;

each R⁹ is independently selected from the group consisting of C₁₋₄ alkyl, C₃₋₅ cycloalkyl, C₆₋₁₀ aryl and C₂₋₉ heteroaryl; wherein the alkyl and cycloalkyl groups are

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optionally substituted with 1 to 5 fluoro substituents; and the aryl and heteroaryl groups are optionally substituted with 1 to 3 substituents independently selected from R^k;

each R^a and R^b is independently selected from the group consisting of C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, C₃₋₆ cycloalkyl, cyano, halo, -OR^f, -SR^f, -S(O)R^f, -S(O)₂R^f and -NR^gR^h; or two adjacent R^a groups or two adjacent R^b groups are joined to form C₃₋₅ alkylene, -(C₂₋₄ alkylene)-O- or -O-(C₁₋₄ alkylene)-O-; wherein each alkyl, alkylene, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^c and R^d is independently selected from the group consisting of C₁₋₄ alkyl and fluoro; wherein each alkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^e is independently selected from the group consisting of hydrogen, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₆ cycloalkyl, C₆₋₁₀ aryl, C₂₋₉ heteroaryl, C₃₋₆ heterocyclic, -CH₂-Rⁱ and -CH₂CH₂-R^j; or both R^e groups are joined together with the nitrogen atom to which they are attached to form C₃₋₆ heterocyclic; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents; and each aryl, heteroaryl and heterocyclic group is optionally substituted with 1 to 3 substituents independently selected from R^k;

each R^f is independently selected from the group consisting hydrogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl and C₃₋₆ cycloalkyl; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^g and R^h is independently selected from the group consisting of hydrogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl and C₃₋₆ cycloalkyl; or R^g and R^h are joined together with the nitrogen atom to which they are attached to form C₃₋₆ heterocyclic; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents, and the heterocyclic group is optionally substituted with 1 to 3 substituents independently selected from C₁₋₄ alkyl and fluoro;

each Rⁱ is independently selected from the group consisting of C₃₋₆ cycloalkyl, C₆₋₁₀ aryl, C₂₋₉ heteroaryl and C₃₋₆ heterocyclic; wherein aryl, cycloalkyl, heteroaryl and

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heterocyclic group is optionally substituted with 1 to 3 substituents independently selected from R^k;

each R^j is independently selected from the group consisting of C₃₋₆ cycloalkyl, C₆₋₁₀ aryl, C₂₋₉ heteroaryl, C₃₋₆ heterocyclic, -OH, -O(C₁₋₆ alkyl), -O(C₃₋₆ cycloalkyl), -O(C₆₋₁₀ aryl), -O(C₂₋₉ heteroaryl), -S(C₁₋₆ alkyl), -S(O)(C₁₋₆ alkyl), -S(O)₂(C₁₋₆ alkyl), -S(C₃₋₆ cycloalkyl), -S(O)(C₃₋₆ cycloalkyl), -S(O)₂(C₃₋₆ cycloalkyl), -S(C₆₋₁₀ aryl), -S(O)(C₆₋₁₀ aryl), -S(O)₂(C₆₋₁₀ aryl), -S(C₂₋₉ heteroaryl), -S(O)(C₂₋₉ heteroaryl) and -S(O)₂(C₂₋₉ heteroaryl); wherein each alkyl group is optionally substituted with 1 to 5 fluoro substituents; and each aryl, cycloalkyl, heteroaryl and heterocyclic group is optionally substituted with 1 to 3 substituents independently selected from R^k;

each R^k is independently selected from the group consisting of C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, cyano, halo, -OR^f, -SR^f, -S(O)R^f, -S(O)₂R^f and -NR^gR^h; or two adjacent R^k groups are joined to form C₃₋₆ alkylene, -(C₂₋₄ alkylene)-O- or -O-(C₁₋₄ alkylene)-O-; wherein each alkyl, alkylene, alkenyl and alkynyl group is optionally substituted with 1 to 5 fluoro substituents;

a is an integer from 2 to 7;

b is 0 or 1;

c is an integer from 2 to 7; provided that a + b + c equals 7, 8 or 9;

m is an integer from 0 to 3;

n is an integer from 0 to 3;

p is 1 or 2;

q is an integer from 0 to 4;

r is an integer from 0 to 4;

x is an integer from 2 to 4;

y is an integer from 2 to 4;

or a pharmaceutically-acceptable salt or solvate or stereoisomer thereof.

2. (Original) The compound according to Claim 1, wherein R¹ is selected from the group consisting of -(CH₂)₇-⁻, -(CH₂)₈-⁻, -(CH₂)₉-⁻, -(CH₂)₂-O-(CH₂)₄-⁻,

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- $(\text{CH}_2)_2-\text{O}-(\text{CH}_2)_5-$, $-(\text{CH}_2)_2-\text{O}-(\text{CH}_2)_6-$, $-(\text{CH}_2)_3-\text{O}-(\text{CH}_2)_3-$, $-(\text{CH}_2)_3-\text{O}-(\text{CH}_2)_4-$,
 $-(\text{CH}_2)_3-\text{O}-(\text{CH}_2)_5-$, $-(\text{CH}_2)_4-\text{O}-(\text{CH}_2)_2-$, $-(\text{CH}_2)_4-\text{O}-(\text{CH}_2)_3-$,
 $-(\text{CH}_2)_4-\text{O}-(\text{CH}_2)_4-$, $-(\text{CH}_2)_5-\text{O}-(\text{CH}_2)_2-$, $-(\text{CH}_2)_5-\text{O}-(\text{CH}_2)_3-$ and
 $-(\text{CH}_2)_6-\text{O}-(\text{CH}_2)_2-$.

3. (Original) The compound according to Claim 2, wherein R^1 is $-(\text{CH}_2)_7-$,
 $-(\text{CH}_2)_8-$, $-(\text{CH}_2)_9-$, $-(\text{CH}_2)_3-\text{O}-(\text{CH}_2)_3-$ or $-(\text{CH}_2)_4-\text{O}-(\text{CH}_2)_4-$.
4. (Original) The compound according to Claim 3, wherein R^1 is $-(\text{CH}_2)_7-$.
5. (Original) The compound according to Claim 1, wherein R^2 is C_{1-4} alkyl;
wherein the alkyl group is optionally substituted with 1 to 3 fluoro substituents.
6. (Original) The compound according to Claim 5, wherein R^2 is selected
from the group consisting of methyl, ethyl, *n*-propyl, isopropyl, *n*-butyl and isobutyl.
7. (Original) The compound according to Claim 1, wherein R^2 is $-\text{CH}_2-\text{R}^5$.
8. (Original) The compound according to Claim 7, wherein R^2 is selected
from the group consisting of:
(a) $-\text{CH}_2-(\text{C}_{3-5}$ cycloalkyl); wherein the cycloalkyl group is optionally
substituted with 1 to 3 fluoro substituents;
- (b) $-\text{CH}_2-(\text{phenyl})$, wherein the phenyl group is optionally substituted with 1
to 3 substituents independently selected from R^k ;
- (c) $-\text{CH}_2-(\text{naphthyl})$; wherein the naphthyl group is optionally substituted
with 1 to 3 substituents independently selected from R^k ;
- (d) $-\text{CH}_2-(\text{biphenyl})$, wherein each phenyl ring of the biphenyl group is
optionally substituted with 1 to 3 substituents independently selected from R^k ;

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(e) $-\text{CH}_2-(\text{pyridyl})$; wherein the pyridyl group is optionally substituted with 1 to 3 substituents independently selected from R^k ; and

(f) $-\text{CH}_2\text{C}(\text{O})-(\text{phenyl})$, wherein the phenyl ring of the phenacyl group is optionally substituted with 1 to 3 substituents independently selected from R^k .

9. (Original) The compound according to Claim 8, wherein R^2 is selected from the group consisting of cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, benzyl, 4-cyanobenzyl, 4-methylbenzyl, 4-trifluoromethoxybenzyl, 4-difluoromethoxybenzyl, 4-thiomethoxybenzyl, 4-methanesulfonylbenzyl, 4-*tert*-butylbenzyl, 4-phenylbenzyl, pyridyl-2-ylmethyl, pyrid-3-ylmethyl, naphth-2-ylmethyl, 3-cyanophenacyl, and 3,4-ethylenedioxypheacyl.

10. (Original) The compound according to Claim 1, wherein R^2 is $-(\text{CH}_2)_x-\text{R}^6$, wherein x is 2, 3 or 4.

11. (Original) The compound according to Claim 10, wherein R^2 is selected from the group consisting of:

(a) $-(\text{CH}_2)_x-\text{OH}$;

(b) $-(\text{CH}_2)_x-\text{O}(\text{C}_{1-4} \text{ alkyl})$; wherein the alkyl group is optionally substituted with 1 to 3 fluoro substituents;

(c) $-(\text{CH}_2)_x-\text{S}(\text{C}_{1-4} \text{ alkyl})$, $-(\text{CH}_2)_x-\text{S}(\text{O})(\text{C}_{1-4} \text{ alkyl})$, or $-(\text{CH}_2)_x-\text{S}(\text{O})_2(\text{C}_{1-4} \text{ alkyl})$; wherein the alkyl group is optionally substituted with 1 to 3 fluoro substituents;

(d) $-(\text{CH}_2)_x-(\text{phenyl})$, wherein the phenyl group is optionally substituted with 1 to 3 substituents independently selected from R^k ;

(e) $-(\text{CH}_2)_x-(\text{O}-\text{phenyl})$, wherein the phenyl group is optionally substituted with 1 to 3 substituents independently selected from R^k ;

(f) $-(\text{CH}_2)_x-(\text{naphthyl})$, wherein the naphthyl group is optionally substituted with 1 to 3 substituents independently selected from R^k ; and

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(g) $-(CH_2)_x-(indolyl)$, wherein the indolyl group is optionally substituted with 1 to 3 substituents independently selected from R^k .

12. (Original) The compound according to Claim 11, wherein R^2 is selected from the group consisting of 2-hydroxyethyl, 2-methoxyethyl, 2-(methylthio)ethyl, 2-ethoxyethyl, 2-(ethylthio)ethyl, 2-(2,2,2-trifluoroethoxy)ethyl, 2-phenethyl, 2-(naphth-1-yl)ethyl, 2-(indol-3-yl)ethyl, 3-hydroxypropyl, 3-methoxypropyl, 3-ethoxypropyl, 3-phenylpropyl and 3-phenoxypropyl.

13. (Original) The compound according to Claim 1, wherein R^2 is ethyl, *n*-propyl, isopropyl, cyclopropylmethyl or 2-hydroxyethyl.

14. (Original) The compound according to Claim 1, wherein each R^3 is independently selected from the group consisting of hydrogen, C_{1-4} alkyl, cyclopropylmethyl and 2-hydroxyethyl; wherein each alkyl group is optionally substituted with 1 to 5 fluoro substituents.

15. (Original) The compound according to Claim 14, wherein each R^3 is independently selected from the group consisting of hydrogen, methyl, ethyl, *n*-propyl, isopropyl, difluoromethyl, trifluoromethyl, 2,2,2-trifluoroethyl, 1,3-difluoroprop-2-yl, 1,1,3-trifluoroprop-2-yl, and 1,1,3,3-tetrafluoroprop-2-yl.

16. (Original) The compound according to Claim 1, wherein R^4 is selected from the group consisting of C_{1-4} alkyl, $-OR^3$ and halo; wherein the alkyl group is optionally substituted with 1 to 5 fluoro substituents.

17. (Original) The compound according to Claim 16, wherein R^4 is methyl, $-OR^3$, fluoro or chloro.

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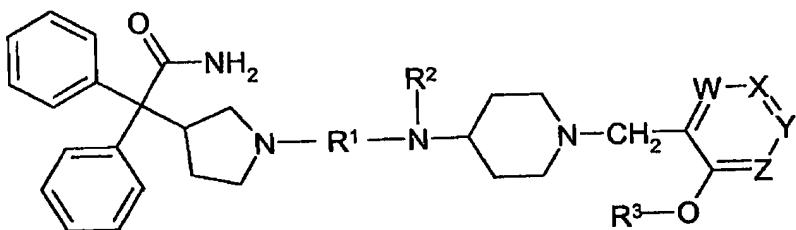
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18. (Original) The compound according to Claim 1, wherein W , X , Y and Z are defined as follows:

- (a) W is N; X is CH; Y is CH; and Z is CH;
- (b) W is CH or CR^4 ; X is N; Y is CH and Z is CH;
- (c) W is CH or CR^4 ; X is CH; Y is N; and Z is CH;
- (d) W is CH or CR^4 ; X is CH; Y is CH; and Z is N; or
- (e) W is CH; X is N; Y is CH and Z is CH.

19. (Original) The compound according to Claim 18, wherein W is CH; X is N; Y is CH and Z is CH.

20. (Original) A compound of formula II:

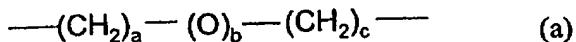


II

wherein

W , X , Y and Z are independently selected from the group consisting of CH, CR^4 , N and N-O; provided that at least one and no more than two of W , X , Y and Z are N or N-O;

R^1 is a group of formula (a):



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wherein each $-\text{CH}_2-$ group in formula (a) and the $-\text{CH}_2-$ group between the piperidine nitrogen atom and the ring containing W, X, Y and Z in formula II is optionally substituted with 1 or 2 substituents independently selected from the group consisting of C_{1-2} alkyl and fluoro; wherein each alkyl group is optionally substituted with 1 to 3 fluorine substituents;

R^2 is selected from the group consisting of hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-6} cycloalkyl, $-\text{CH}_2-\text{R}^5$ and $-(\text{CH}_2)_x-\text{R}^6$; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^3 is independently selected from the group consisting of hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-6} cycloalkyl, $-\text{CH}_2-\text{R}^7$ and $-(\text{CH}_2)_y-\text{R}^8$; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^4 is independently selected from the group consisting of C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-6} cycloalkyl, $-\text{OR}^3$ and halo; or two adjacent R^4 groups are joined to form C_{3-6} alkylene, $-\text{O}-(\text{C}_{2-4}$ alkylene) $-$, $-\text{O}-(\text{C}_{1-4}$ alkylene) $-\text{O}-$, $-(\text{O})\text{C}-\text{CH}=\text{CH}-$ or $-\text{CH}=\text{CH}-\text{C}(\text{O})-$; or when Z is CR^4 , $-\text{OR}^3$ and R^4 are joined to form $-\text{O}-(\text{C}_{2-5}$ alkylene) $-$ or $-\text{O}-(\text{C}_{1-5}$ alkylene) $-\text{O}-$; wherein each alkyl, alkylene, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^5 and R^7 is independently selected from the group consisting of C_{3-5} cycloalkyl, C_{6-10} aryl, $-\text{C}(\text{O})(\text{C}_{6-10}$ aryl), C_{2-9} heteroaryl, $-\text{C}(\text{O})(\text{C}_{2-9}$ heteroaryl) and C_{3-6} heterocyclic; wherein the cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents; and the aryl, heteroaryl and heterocyclic groups are optionally substituted with 1 to 3 substituents independently selected from R^k and the aryl and heteroaryl groups are optionally further substituted with a phenyl group, where the phenyl group is optionally substituted with 1 to 3 substituents independently selected from R^k ;

each R^6 and R^8 is independently selected from the group consisting of $-\text{OH}$, $-\text{OR}^9$, $-\text{SR}^9$, $-\text{S}(\text{O})\text{R}^9$, $-\text{S}(\text{O})_2\text{R}^9$, $-\text{C}(\text{O})\text{R}^9$, C_{3-5} cycloalkyl, C_{6-10} aryl, C_{2-9} heteroaryl and C_{3-6} heterocyclic; wherein the cycloalkyl group is optionally substituted with 1 to 5

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fluoro substituents; and the aryl, heteroaryl and heterocyclic groups are optionally substituted with 1 to 3 substituents independently selected from R^k;

each R⁹ is independently selected from the group consisting of C₁₋₄ alkyl, C₃₋₅ cycloalkyl, C₆₋₁₀ aryl and C₂₋₉ heteroaryl; wherein the alkyl and cycloalkyl groups are optionally substituted with 1 to 5 fluoro substituents; and the aryl and heteroaryl groups are optionally substituted with 1 to 3 substituents independently selected from R^k;

each R^f is independently selected from the group consisting hydrogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl and C₃₋₆ cycloalkyl; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^g and R^h is independently selected from the group consisting of hydrogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl and C₃₋₆ cycloalkyl; or R^g and R^h are joined together with the nitrogen atom to which they are attached to form C₃₋₆ heterocyclic; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents, and the heterocyclic group is optionally substituted with 1 to 3 substituents independently selected from C₁₋₄ alkyl and fluoro;

each R^k is independently selected from the group consisting of C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, cyano, halo, -OR^f, -SR^f, -S(O)R^f, -S(O)₂R^f and -NR^gR^h; or two adjacent R^k groups are joined to form C₃₋₆ alkylene, -(C₂₋₄ alkylene)-O- or -O-(C₁₋₄ alkylene)-O-; wherein each alkyl, alkylene, alkenyl and alkynyl group is optionally substituted with 1 to 5 fluoro substituents;

a is an integer from 2 to 7;

b is 0 or 1;

c is an integer from 2 to 7; provided that a + b + c equals 7, 8 or 9;

x is an integer from 2 to 4;

y is an integer from 2 to 4;

or a pharmaceutically-acceptable salt or solvate or stereoisomer thereof.

21. (Original) The compound according to Claim 20, wherein R¹ is -(CH₂)₇-,
-(CH₂)₈-,-(CH₂)₉-,-(CH₂)₃-O-(CH₂)₃- or -(CH₂)₄-O-(CH₂)₄-.

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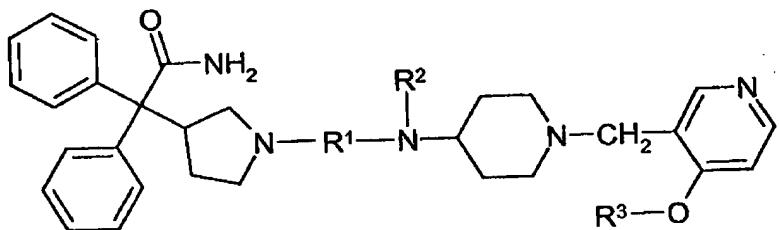
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22. (Original) The compound according to Claim 21, wherein R² is C₁₋₄ alkyl, wherein the alkyl group is optionally substituted with 1 to 3 fluoro substituents.

23. (Original) The compound according to Claim 22, wherein each R³ is independently selected from the group consisting of hydrogen, C₁₋₄ alkyl, cyclopropylmethyl and 2-hydroxyethyl; wherein each alkyl group is optionally substituted with 1 to 5 fluoro substituents.

24. (Original) The compound according to Claim 23, wherein R¹ is -(CH₂)₇-; R² is selected from the group consisting of methyl, ethyl, n-propyl, isopropyl, n-butyl and isobutyl; and each R³ is independently selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, difluoromethyl, trifluoromethyl, 2,2,2-trifluoroethyl, 1,3-difluoroprop-2-yl, 1,1,3-trifluoroprop-2-yl, and 1,1,3,3-tetrafluoroprop-2-yl.

25. (Original) A compound of formula III:



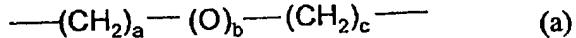
III

wherein

R¹ is a group of formula (a):

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wherein each $-\text{CH}_2-$ group in formula (a) and the $-\text{CH}_2-$ group between the piperidine nitrogen atom and the pyridine ring in formula III is optionally substituted with 1 or 2 substituents independently selected from the group consisting of C_{1-2} alkyl and fluoro; wherein each alkyl group is optionally substituted with 1 to 3 fluoro substituents;

R^2 is selected from the group consisting of hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-6} cycloalkyl, $-\text{CH}_2-\text{R}^5$ and $-(\text{CH}_2)_x-\text{R}^6$; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^3 is independently selected from the group consisting of hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-6} cycloalkyl, $-\text{CH}_2-\text{R}^7$ and $-(\text{CH}_2)_y-\text{R}^8$; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^5 and R^7 is independently selected from the group consisting of C_{3-5} cycloalkyl, C_{6-10} aryl, $-\text{C}(\text{O})(\text{C}_{6-10}\text{ aryl})$, C_{2-9} heteroaryl, $-\text{C}(\text{O})(\text{C}_{2-9}\text{ heteroaryl})$ and C_{3-6} heterocyclic; wherein the cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents; and the aryl, heteroaryl and heterocyclic groups are optionally substituted with 1 to 3 substituents independently selected from R^k and the aryl and heteroaryl groups are optionally further substituted with a phenyl group, where the phenyl group is optionally substituted with 1 to 3 substituents independently selected from R^k ;

each R^6 and R^8 is independently selected from the group consisting of $-\text{OH}$, $-\text{OR}^9$, $-\text{SR}^9$, $-\text{S}(\text{O})\text{R}^9$, $-\text{S}(\text{O})_2\text{R}^9$, $-\text{C}(\text{O})\text{R}^9$, C_{3-5} cycloalkyl, C_{6-10} aryl, C_{2-9} heteroaryl and C_{3-6} heterocyclic; wherein the cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents; and the aryl, heteroaryl and heterocyclic groups are optionally substituted with 1 to 3 substituents independently selected from R^k ;

each R^9 is independently selected from the group consisting of C_{1-4} alkyl, C_{3-5} cycloalkyl, C_{6-10} aryl and C_{2-9} heteroaryl; wherein the alkyl and cycloalkyl groups are

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optionally substituted with 1 to 5 fluoro substituents; and the aryl and heteroaryl groups are optionally substituted with 1 to 3 substituents independently selected from R^k;

each R^f is independently selected from the group consisting hydrogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl and C₃₋₆ cycloalkyl; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents;

each R^g and R^h is independently selected from the group consisting of hydrogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl and C₃₋₆ cycloalkyl; or R^g and R^h are joined together with the nitrogen atom to which they are attached to form C₃₋₆ heterocyclic; wherein each alkyl, alkenyl, alkynyl and cycloalkyl group is optionally substituted with 1 to 5 fluoro substituents, and the heterocyclic group is optionally substituted with 1 to 3 substituents independently selected from C₁₋₄ alkyl and fluoro;

each R^k is independently selected from the group consisting of C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, cyano, halo, -OR^f, -SR^f, -S(O)R^f, -S(O)₂R^f and -NR^gR^h; or two adjacent R^k groups are joined to form C₃₋₆ alkylene, -(C₂₋₄ alkylene)-O- or -O-(C₁₋₄ alkylene)-O-; wherein each alkyl, alkylene, alkenyl and alkynyl group is optionally substituted with 1 to 5 fluoro substituents;

a is an integer from 2 to 7;

b is 0 or 1;

c is an integer from 2 to 7; provided that a + b + c equals 7, 8 or 9;

x is an integer from 2 to 4;

y is an integer from 2 to 4;

or a pharmaceutically-acceptable salt or solvate or stereoisomer thereof.

26. (Original) The compound according to Claim 25, wherein R¹ is -(CH₂)₇-, -(CH₂)₈-, -(CH₂)₉-, -(CH₂)₃-O-(CH₂)₃- or -(CH₂)₄-O-(CH₂)₄-.

27. (Original) The compound according to Claim 26, wherein R² is C₁₋₄ alkyl; wherein the alkyl group is optionally substituted with 1 to 3 fluoro substituents.

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28. (Original) The compound according to Claim 27, wherein each R³ is independently selected from the group consisting of hydrogen, C₁₋₄ alkyl, cyclopropylmethyl and 2-hydroxyethyl; wherein each alkyl group is optionally substituted with 1 to 5 fluoro substituents.

29. (Original) The compound according to Claim 28, wherein R¹ is -(CH₂)₇-; R² is selected from the group consisting of methyl, ethyl, n-propyl, isopropyl, n-butyl and isobutyl; and R³ is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, difluoromethyl, trifluoromethyl, 2,2,2-trifluoroethyl, 1,3-difluoroprop-2-yl, 1,1,3-trifluoroprop-2-yl, and 1,1,3,3-tetrafluoroprop-2-yl.

30. (Original) A compound selected from the group consisting of:

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hept-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxahept-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxahept-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hept-1-yl}-N-(ethyl)amino}-1-(2-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hept-1-yl}-N-(ethyl)amino}-1-(3-methoxypyrid-2-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hept-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxahept-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

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4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]oct-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]non-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxahept-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxaoct-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxanon-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxaoct-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxanon-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxahept-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxaoct-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxanon-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxaoct-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxanon-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-7-oxanon-1-yl}-N-(ethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]oct-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

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4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]non-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxahept-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxaoct-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxanon-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxahept-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxaoct-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxanon-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxahept-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxaoct-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxanon-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxaoct-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxanon-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-7-oxanon-1-yl}-N-(prop-1-yl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(4-n-propoxypyrid-3-ylmethyl)piperidine;

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4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(4-isopropoxypyrid-3-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(4-cyclopropyl-methoxypyrid-3-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-{4-(2-hydroxyethoxy)pyrid-3-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(4-isobutoxypyrid-3-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(2,4-dimethoxypyrid-3-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(2-fluoro-4-methoxypyrid-3-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(2-chloro-4-methoxypyrid-3-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(2-methyl-4-methoxypyrid-3-ylmethyl)piperidine;

4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]oct-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]non-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(3-methoxypyrid-2-ylmethyl)piperidine;

4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]oct-1-yl}-N-(isopropyl)amino}-1-(3-methoxypyrid-2-ylmethyl)piperidine;

4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]non-1-yl}-N-(isopropyl)amino}-1-(3-methoxypyrid-2-ylmethyl)piperidine;

4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(3-methoxypyrid-4-ylmethyl)piperidine;

4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]oct-1-yl}-N-(isopropyl)amino}-1-(3-methoxypyrid-4-ylmethyl)piperidine;

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4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]non-1-yl}-N-(isopropyl)amino}-1-(3-methoxypyrid-4-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(isopropyl)amino}-1-(2-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]oct-1-yl}-N-(isopropyl)amino}-1-(2-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]non-1-yl}-N-(isopropyl)amino}-1-(2-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxahept-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxaoct-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxanon-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxahep-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxanon-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxaoc-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxanon-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxaoc-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxanon-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-7-oxanon-1-yl}-N-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

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4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]oct-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]non-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxahept-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxaoct-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxanon-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxahep-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxaoct-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxanon-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxahept-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxaoct-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxanon-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxaoct-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxanon-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-7-oxanon-1-yl}-N-(cyclopropylmethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

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4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hept-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]oct-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]non-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxahept-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxaoct-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-3-oxanon-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxahept-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxaoct-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-4-oxanon-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxahept-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxaoct-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-5-oxanon-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[8-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxaoct-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-<{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-6-oxanon-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

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4-{N-[9-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]-7-oxanon-1-yl}-N-(2-hydroxyethyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(4-*tert*-butoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(4-hydroxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(4-ethoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(4-trifluoromethoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(4-difluoromethoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(4-methoxy-2-trifluoromethoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(2-difluoromethoxy-4-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(2-methoxy-4-trifluoromethoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(4-difluoromethoxy-2-methoxypyrid-3-ylmethyl)piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-{2,4-di(trifluoromethoxy)pyrid-3-ylmethyl}piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-{2,4-di(difluoromethoxy)pyrid-3-ylmethyl}piperidine;
4-{N-[7-(3-(S)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-N-(isopropyl)amino}-1-(2-ethoxy-4-trifluoromethoxypyrid-3-ylmethyl)piperidine;

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4-{*N*-[7-(3-(*S*)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(2-ethoxy-4-difluoromethoxypyrid-3-ylmethyl)piperidine;

4-{*N*-[7-(3-(*S*)-1-carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(2,4-diethoxypyrid-3-ylmethyl)piperidine;

4-{*N*-[7-(3-(*S*)-1-(*N,N*-dimethylcarbamoyl)-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine;

4-{*N*-[7-(3-(*S*)-1-(*N,N*-dimethylcarbamoyl)-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(4-hydroxypyrid-3-ylmethyl)piperidine;

4-{*N*-[7-(3-(*S*)-1-(*N,N*-diethylcarbamoyl)-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(4-hydroxypyrid-3-ylmethyl)piperidine;

4-{*N*-[7-(3-(*S*)-1-(piperidin-1-ylcarbonyl)-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(4-hydroxypyrid-3-ylmethyl)piperidine;

4-{*N*-[7-(3-(*S*)-1-(morpholin-4-ylcarbonyl)-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(4-hydroxypyrid-3-ylmethyl)piperidine;
and

4-{*N*-[7-(3-(*S*)-1-Carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-[4-(2-fluoroethoxy)pyrid-3-ylmethyl]piperidine;

4-{*N*-[7-(3-(*R*)-1-Carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine; and

4-{*N*-[7-(3-(*R*)-1-Carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(4-ethoxypyrid-3-ylmethyl)piperidine;

or a pharmaceutically-acceptable salt or solvate or stereoisomer thereof.

31. (Original) 4-{*N*-[7-(3-(*S*)-1-Carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hep-1-yl]-*N*-(isopropyl)amino}-1-(4-methoxypyrid-3-ylmethyl)piperidine; or a pharmaceutically-acceptable salt or solvate thereof.

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32. (Original) 4-{*N*-[7-(3-(*S*)-1-Carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hept-1-yl}-*N*-(isopropyl)amino}-1-(4-ethoxypyrid-3-ylmethyl)piperidine; or a pharmaceutically-acceptable salt or solvate thereof.

33. (Original) 4-{*N*-[7-(3-(*S*)-1-Carbamoyl-1,1-diphenylmethyl)pyrrolidin-1-yl]hept-1-yl}-*N*-(isopropyl)amino}-1-(4-isopropoxypyrid-3-ylmethyl)piperidine; or a pharmaceutically-acceptable salt or solvate thereof.

34-38. Canceled.

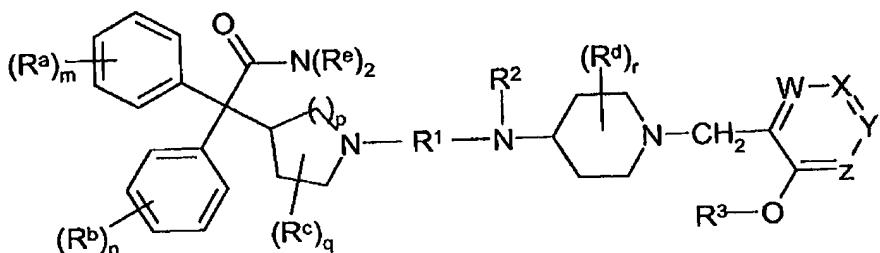
39. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically-acceptable carrier and a therapeutically effective amount of a compound of any one of ~~Claims 1 to 33~~ Claims 1-33.

40-43. Canceled.

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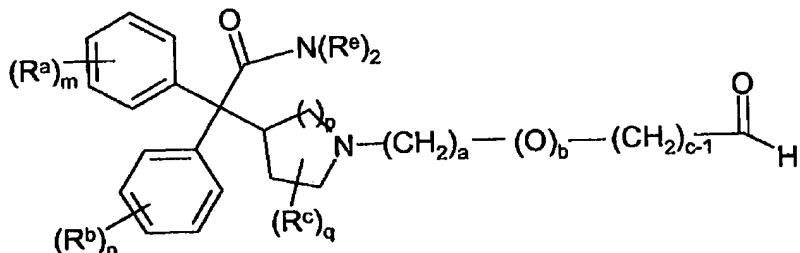
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44. (Original) A process for preparing a compound of formula I:



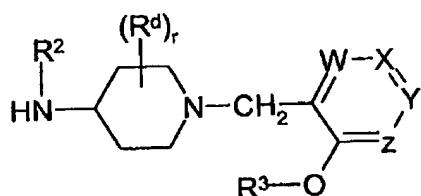
I

wherein R^1 , R^2 , R^3 , R^a , R^b , R^c , R^d , m , n , p , q , r , W , X , Y and Z are as defined in Claim 1; or a pharmaceutically-acceptable salt or solvate or stereoisomer thereof; the process comprising reacting a compound of formula Va:



Va

or a salt or stereoisomer or protected derivative thereof; with a compound of formula VIII:



VIII

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or a salt or protected derivative thereof; and a reducing agent to provide a compound of formula I, or a pharmaceutically-acceptable salt or solvate or stereoisomer thereof.

45. (Original) The process of Claim 44, wherein the process further comprises the step of forming a pharmaceutically-acceptable salt of the compound of formula I.

46. Canceled.

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